

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		ATTY DOCKET NO. 00684.003260.		APPLICATION NO. 09/987,490		
APPLICANT Keiji Komoto, et al.				FILING DATE November 15, 2001		
GROUP 1752⁶						
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JND	4,292,387	9/81	Kanbe, et al.	430	102	
JND	4,451,547	5/84	Hirai, et al.	430	128	
JND	4,530,894	7/85	Imamura, et al.	430	106.6	
JND	4,559,289	12/85	Sunagawa, et al.	430	66	
JND	4,620,987	11/86	Yamashita, et al.	427	131	
JND	4,804,609	2/89	Imanaka, et al.	430	106.6	
JND	4,851,960	7/89	Nakamura, et al.	361	225	
JND	5,432,037	7/95	Nishikiori, et al.	430	126	
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	TRANSLATION YES/NO/ OR ABSTRACT
JND	EP	0851307A	7/98	Europe		
JND	54	086341	7/79	Japan		Abstract and U.S. Pat. No. 4,451,547
JND	55	18656	2/80	Japan		Abstract and U.S. Pat. No. 4,292,387
JND	56	142540	11/81	Japan		Abstract
JND	57	151952	9/82	Japan		Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER NOTE, JANIS L				DATE CONSIDERED 2/27/03		

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<div style="position: relative; width: 100px; height: 100px; margin: auto;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px;"> OIP JAN 23 2002 PATENT & TRADEMARK OFFICE </div> </div>				APPLICANT Keiji Komoto, et al.			
				FILING DATE November 15, 2001		GROUP 1752 6	
U.S. PATENT DOCUMENTS							
EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JND		5,840,755	1/96	Uchiyama, et al.	430	406.6	
JND		5,637,432	6/97	Okado, et al.	430	110	
JND		6,081,681	6/00	Nagase, et al.	399	174	
JND		6,128,456	10/00	Chigono, et al.	399	176	
JND		6,316,156	11/01	Takiguchi, et al.	430	109.4	6/21/95
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
JND	59	168458	9/84	Japan			Abstract
JND	59	200254	11/84	Japan			Abstract and U.S. Pat. No. 4,530,894
JND	59	200256	11/84	Japan			Abstract and U.S. Pat. No. 4,530,894
JND	59	200257	11/84	Japan			Abstract and U.S. Pat. No. 4,530,894
JND	59	224102	12/84	Japan			Abstract and U.S. Pat. No. 4,620,987
JND	60	3181	01/85	Japan			Abstract
JND	60	12554	1//85	Japan			Abstract and U.S. Pat. No. 4,559,289
JND	60	69660	4/85	Japan			Abstract
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
<i>JP</i>	61	141452	6/86	Japan			Abstract		
<i>JP</i>	61	249059	11/86	Japan			Abstract		
<i>JP</i>	61	275864	12/86	Japan			Abstract		
<i>JP</i>	62	258472	11/87	Japan			Abstract		
<i>JP</i>	63	149669	6/88	Japan			Abstract and U.S. Pat. No. 4,851,960		
<i>JP</i>	63	250660	10/88	Japan			Abstract		
<i>JP</i>	2	111962	4/90	Japan			Abstract		
<i>JP</i>	2	120865	5/90	Japan			Abstract		
<i>JP</i>	4	9860	1/92	Japan			Abstract		
<i>JP</i>	4	264453	9/92	Japan			Abstract		
<i>JP</i>	5	66608	3/93	Japan			Abstract and U.S. Pat. No. 5,480,755		
<i>JP</i>	5	150539	6/93	Japan			Abstract and U.S. Pat. No. 5,432,037		
<i>JP</i>	5	346682	12/93	Japan			Abstract		
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EXAMINER <i>DOTE, JANIS L</i>				DATE CONSIDERED <i>2/27/03</i>					

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JM	7	99442	10/95	Japan			No
JM	10	239897	9/98	Japan			Abstract and EP 851307
JM	10	307421	11/98	Japan			Abstract
JM	10	307455	11/98	Japan			Abstract and U.S. Pat. No. 6,128,456
JM	10	307456	11/98	Japan			Abstract and U.S. Pat. No. 6,128,456
JM	10	307457	11/98	Japan			Abstract and U.S. Pat. No. 6,081,681
JM	10	307458	11/98	Japan			Abstract
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